## Rsc'd PCT/PTO 2 8 OCT 2005



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Song et al.

Serial No.:

10/531,543

For:

COMPOSITION FOR TREATING VIRUS INFECTION DISEASE

**COMPRISING JAB1** 

Filed:

April 15, 2005

Examiner:

Not Yet Assigned

Art Unit:

Not Yet Assigned

Confirmation No.:

4798

Customer No.:

27,623

Attorney Docket No.: 0002204USU/4105

Date: October 27, 2005

## **INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with applicants' duty of disclosure under 37 C.F.R. §1.56, we are enclosing form PTO-1449 listing information that may be material to the patentability of this application.

37 C.F.R. 1.98 does not require a copy of U.S. patents or published U.S. patent applications to be included with an information disclosure statement. Accordingly, Applicant is not including a copy of any U.S. patent or published U.S. patent application.

Copies of available English abstracts of the aforementioned patents, patent applications and articles are enclosed herewith.

It should be understood that attention has been called to the citations that have been deemed to be pertinent to the claimed present invention. In concluding what was pertinent, the criteria employed was considered most appropriate in light of the invention shown in the present application. However, the Examiner or others may deem some other criteria to be just as appropriate or more appropriate. Therefore, the Examiner is respectfully urged to review the listed citations and to make the usual careful independent search for other prior art that may be pertinent.

Since this Information Disclosure Statement is being filed prior to the issuance of the first Office Action based on the merits, no petition or fee is required.

Applicants respectfully request favorable consideration and that this application be passed to allowance.

Respectfully submitted

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	Anninger et al., "Visual Loss with West Nile Virus Infection: A Wider Spectrum of a "New" Disease," Vol. 38, pp.								
	e55-56, Dept. of Ophthalmology, Ohio State University Medical Center (2004).  Agrawal et al., "Human Immunoglobulin as a Treatment for West Nile Virus Infection," Vol. 188, pp. 1-4, The								
Journal of Infections Diseases (2003).									
	Watt et al., "Acute Undifferentiated Fever Caused by Infection with Japanese Encephalitis Virus," pp.704-706,								
	Department of Retrovirology, Armed Forces Research Institute of Medical Sciences, (2003).								
	Morrey et al., "Identification of active antiviral compounds against a New York isolate of West Nile virus," pp. 107-								
	116, Antiviral Research 55 (2002).								
	Caballero et al., "Interaction and Colocalization of PGP9.5 with JAB1 and p27Kip1," Vol. 21, pp.3003-3010,								
	Oncogene (2002).								
	Yang et al., "Induction of Inflamation by West Nile Virus Capsid through the Caspase-9 Apoptotic Pathway," Vol. 8,								
No. 12, pp. 1379-1384, Emerging Infectuous Diseases, December 2002.									
	"Efficacy of Interferon Alpha-2b and Ribavirin against West Nile Virus In Vitro," Vol. 8, No. 1, pp. 107-108,								
	Emerging Infectuous Diseases, January 2002.								
Bech-Otschir et al., "COP9 signalosome-specific phosphorylation targets p53 to degradation by the ubiquitin									
	system," Vol. 20, No. 7, pp. 1630-1639, European Molecular Biology Organization (2001).								
Li et al., "p38 JAB1 Binds to the Intracellular Precursor of the Lutropin/Choriogonadotropin Receptor and Promote Its Degradation," Vol. 275, No. 18, pp. 13386-13393, The Journal of Biological Chemistry (2000).  Tomoda et al., "Degradation of the cyclin-dependent-kinase inhibitor p27Kip1 is instigated by Jab 1," Vol. 398, pp 160-165, Nature, 11 March 1999.								omotes	
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